

Amendments to the Claims:

The following listing of claims replaces all other versions of claims previously presented.

Listing of Claims:

1 (Currently Amended): A rare earth magnet, comprising:

a sintered body including: rare earth magnet particles; and a rare earth oxide being present between the rare earth magnet particles, the rare earth oxide being represented by a following general formula (I):



where R is any one of terbium, dysprosium, holmium, erbium, thulium, ytterbium, and lutetium,

wherein the rare earth magnet particle is constituted by a cluster of numerous crystal grains, and

an electric resistivity of the rare earth magnet is 26.0 $\mu\Omega\text{m}$ or more.

2 (Canceled)

3 (Original): The rare earth magnet of claim 1,

wherein the rare earth magnet is a Nd-Fe-B type magnet.

4 (Original): The rare earth magnet of claim 1,

wherein the rare earth magnet is an anisotropic magnet.

5 (Currently Amended): A method of manufacturing a rare earth magnet, comprising:

forming a rare earth magnet particle constituted by a cluster of numerous crystal grains, preparing a mixture including the rare earth magnet particle and a rare earth oxide being represented by a following general formula (I);



where R is any one of terbium, dysprosium, holmium, erbium, thulium, ytterbium, and lutetium;

filling the mixture in a molding die; and

molding the mixture at a temperature of 600°C to 850°C.

6 (Previously Presented): The method of manufacturing a rare earth magnet of claim 5, further comprising:

between the filling and the molding, pre-molding the mixture while the rare earth magnet powder being subjected to magnetic field orientation,

wherein the rare earth magnet particle is anisotropic magnet.

7 (Previously Presented): The method of manufacturing a rare earth magnet of claim 5, wherein the molding is a step which molds the mixture by pressure sintering.

8 (Currently Amended): A motor, comprising:

a rare earth magnet including a sintered body having rare earth magnet particles and a rare earth oxide being present between the rare earth magnet particles, the rare earth oxide being represented by a following general formula (I):



where R is any one of terbium, dysprosium, holmium, erbium, thulium, ytterbium, and lutetium,

wherein the rare earth magnet particle is constituted by a cluster of numerous crystal grains, and

an electric resistivity of the rare earth magnet is 26.0 $\mu\Omega m$ or more.

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9 (Currently Amended): The rare earth magnet of claim 1,
wherein a size of the rare earth magnet particle is in a range from [[1]] 10 μm to 500 μm
inclusive, and a size of the crystal grain is 500 nm or below.

10 (Previously Presented): The rare earth magnet of claim 1,
wherein a size of the crystal grain is not greater than a single-domain critical grain size.

11 (Previously Presented): The rare earth magnet of claim 1, further comprising:
a protective film provided on a surface of the rare earth magnet.

12 (Previously Presented): The method of manufacturing a rare earth magnet of claim 5,
wherein the rare earth magnet particle is formed by HDDR method or UPSET method.

13 (Canceled)

14 (Currently Amended): The method of manufacturing a rare earth magnet of claim 5,
wherein a size of the rare earth magnet particle is in a range from [[1]] 10 μm to 500 μm
inclusive, and a size of the crystal grain is 500 nm or below.

15 (Previously Presented): The method of manufacturing a rare earth magnet of claim 5,
wherein the preparing the mixture is performed by MOCVD method.

16 (Currently Amended): The motor of claim 8,
wherein a size of the rare earth magnet particle is in a range from [[1]] 10 μm to 500 μm
inclusive, and a size of the crystal grain is 500 nm or below.

17 (Previously Presented): The motor of claim 8,
wherein a size of the crystal grain is not greater than a single-domain critical grain size.

18 (Previously Presented): The motor of claim 8,
wherein the rare earth magnet is coated with a protective film.

19 (New): The rare earth magnet of claim 1,

wherein a content of the rare earth oxide in the rare earth magnet is within a range from 0.1 mass% to 20 mass%.

20 (New): The rare earth magnet of claim 19,

wherein the content is within a range from 1 mass% to 5 mass%.

21 (New): A rare earth magnet, comprising:

a sintered body including: rare earth magnet particles; and a rare earth oxide being present only between the rare earth magnet particles, the rare earth oxide being represented by a following general formula (I):



where R is any one of terbium, dysprosium, holmium, erbium, thulium, ytterbium, and lutetium,

wherein the rare earth magnet particle is constituted by a cluster of numerous crystal grains.

22 (New): The rare earth magnet of claim 21,

wherein the rare earth magnet is a Nd-Fe-B type magnet.

23 (New): The rare earth magnet of claim 21,

wherein the rare earth magnet is an anisotropic magnet.

24 (New): The rare earth magnet of claim 21,

wherein a size of the rare earth magnet particle is in a range from 10 μm to 500 μm inclusive, and a size of the crystal grain is 500 nm or below.

25 (New): The rare earth magnet of claim 21,

wherein a size of the crystal grain is not greater than a single-domain critical grain size.

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26 (New): The rare earth magnet of claim 21, further comprising: a protective film provided on a surface of the rare earth magnet.

27 (New): The rare earth magnet of claim 21,

wherein an electric resistivity of the rare earth magnet is 26.0 $\mu\Omega\text{m}$ or more.

28 (New): The rare earth magnet of claim 21,

wherein a content of the rare earth oxide in the rare earth magnet is within a range from 0.1 mass% to 20 mass%.

29 (New): The rare earth magnet of claim 28,

wherein the content is within a range from 1 mass% to 5 mass%.

30 (New): A motor, comprising:

a rare earth magnet including a sintered body having rare earth magnet particles and a rare earth oxide being present only between the rare earth magnet particles, the rare earth oxide being represented by a following general formula (I):



where R is any one of terbium, dysprosium, holmium, erbium, thulium, ytterbium, and lutetium,

wherein the rare earth magnet particle is constituted by a cluster of numerous crystal grains.

31 (New): The motor of claim 30,

wherein a size of the rare earth magnet particle is in a range from 10 μm to 500 μm inclusive, and a size of the crystal grain is 500 nm or below.

32 (New): The motor of claim 30,

wherein a size of the crystal grain is not greater than a single-domain critical grain size.

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33 (New): The motor of claim 30,
wherein the rare earth magnet is coated with a protective film.

34 (New): The motor of claim 30,
wherein an electric resistivity of the rare earth magnet is 26.0 $\mu\Omega\text{m}$ or more.